



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Acrylamide, ultra pure\_  
**Catalog Number:** 814320; 814323; 814326; 814329; 821830; 821831; 821833\_  
**Lot:** 7202K\_

**Formula:** C<sub>3</sub>H<sub>5</sub>NO

**CAS #:** 79-06-1

**Physical Description:** White Crystalline Powder

**Formula Weight:** 71.08

**Storage:** Room Temperature, desiccate

Test	Specification	Results
Identity Test	Passes	Passes
Purity	>99.9%	99.9%
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	82 - 92°C	83.5-84.3°C
OD290 (1% aq soln)	≤0.10	0.0944
Acrylic Acid Content	≤0.001%	Passes
pH (1% aq soln )	5.0 - 7.0	6.25
Solubility (40% aq soln)	Clear, Colorless Solution	Clear, Colorless Solution

*Christina Marotta*

06/09/2010 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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